

SPECIFICATION AMENDMENTS

Amend the paragraph bridging pages 9 and 10 of the specification, extending from line 20 on page 9 to line 6 on page 10, as follows:

The outputs $I_{1\Delta}$ and $I_{2\Delta}$ of discriminators 60 and 60' 61, respectively, are summed by adder 65 to produce a combined signal $I_{c\Delta}$. Similarly, the outputs $Q_{1\Delta}$ and $Q_{2\Delta}$ of discriminators 60 and 61, respectively, are summed by adder 66 to produce a combined signal $Q_{c\Delta}$. The angle of the combined vector $I_{c\Delta}$, $Q_{c\Delta}$ output from adders 65,66 is close to the angle of the strongest received signal unless both received signals have comparable power levels, in which case the combined vector has an angle close to the average of the angle of each received signal. If the power of one received signal is negligible relative to that of the other received signal, the angle of the combined vector is almost the same as the strong signal's angle. It is to be noted that because the vectors' magnitudes are proportional to the power of the corresponding signal, the comparison is done in terms of power and this is adequate for combining the signals in an efficient manner.